

Total Solar Eclipse - Monday April 8, 2024



Skinner's Pond

Totality Starts 04:35:40, Lasts 3m 12s

Altitude:32.2°, Direction:South-West

Clouds

Pinhole ☐

-/+ Tot.	Time	Mag.	Comment
-1:08:33	03:27:07	0.000	Start of the partial phase.
-0:20:00	04:15:40	0.703	Shadows of pinholes start to appear strange.
-0:02:00	04:33:40	0.970	Shadow-bands may appear on the ground, buildings.
-0:00:10	04:35:30	0.998	Baily's beads/diamond ring start.
+0:00:00	04:35:40	1.000	TOTALITY STARTS. View with naked eye, unfiltered.
+0:00:00	04:37:17	1.021	Maximum eclipse.
+0:00:00	04:38:52	1.000	TOTALITY ENDS. Resume viewing with filter.
+0:00:03	04:38:55	0.999	Baily's beads/diamond ring just after totality.
+0:02:00	04:40:52	0.970	Shadow-bands no longer appear on the ground, buildings.
+0:20:00	04:58:52	0.696	Shadows of pinholes no longer appear strange.
+1:04:14	05:43:07	-0.000	End of the partial phase.

$\Delta T = 68.13s$

Lanyard Hole ☐

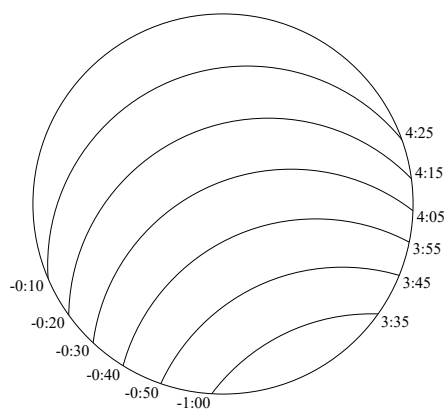
175° 170° 165° 160° 155° 150°

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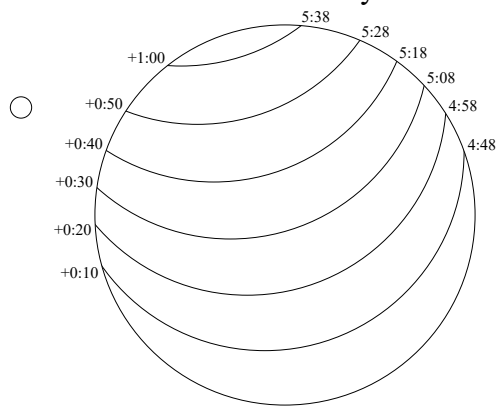


Skinner's Pond

Before Totality



After Totality



During Totality



Map

Just look at totality with the naked eye. Don't use the filter!
Solar corona: the silvery-grey halo is the outer atmosphere of the Sun.
Solar prominences: small pinkish-red spots at the edge of the Sun's disk.
Venus: at about 5 o'clock, 32° away from the Sun.



github.com/johanley